

# SEQUENCE LISTING

<110> Hexima Limited  
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 Heath, Robyn L.  
 Clarke, Adrienne E.

<120> Arabinogalactan Protein Compositions and Methods for Fostering  
 Somatic Embryonic Competence

<130> 12639240/AJH

<140> 10594418  
 <141> 2007-07-27

<150> 10/594,418  
 <151> 2005-03-31

<150> 60/558,609  
 <151> 2004-03-01

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<170> PatentIn version 3.4

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tcttctgaat cagattctct caacaaatgg gctgaaaaag ctcgtttcca aatcggcgac    180
tctctcgtgt ggaaatatga tggtggtaaa gactcgggtg tccaagtga taaggaggat    240
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ggccagaaga tgatttgtgt tgtgatgtct caaaagcata ggtacattgg aatctctcca    420
gcaccttcgc cggttgattt tgaaggccg gccgttgctc caacaagcgg agttgcaggg    480
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35           40           45
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Asn Thr Lys Val Lys Leu Glu Lys Ser Gly Pro Tyr Phe Phe Met Ser
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Gly Ala Lys Gly His Cys Glu Gln Gly Gln Lys Met Ile Val Val Val  
 115 120 125

Met Ser Gln Lys His Arg Tyr Ile Gly Ile Ser Pro Ala Pro Ser Pro  
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Asp Gly Trp Val Val Ser Pro Ser Glu Asn Tyr Asn His Trp Ala Glu  
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Arg Asn Arg Phe Gln Val Asn Asp Thr Leu Phe Phe Lys Tyr Lys Lys  
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Gly Ser Asp Ser Val Leu Leu Val Thr Arg Glu Asp Tyr Phe Ser Cys  
 65 70 75 80

Asn Thr Lys Asn Pro Ile Gln Ser Leu Thr Glu Gly Asp Ser Leu Phe  
 85 90 95

Thr Phe Asp Arg Ser Gly Pro Phe Phe Phe Ile Thr Gly Asn Ala Asp  
 100 105 110

Asn Cys Lys Lys Gly Gln Lys Leu Ile Val Val Val Met Ala Val Arg  
 115 120 125

His Lys Pro Gln Gln Gln Pro Pro Ser Pro Ser Pro Ser Ser Ala Val  
 130 135 140

Thr Thr Ala Pro Val Ser Pro Pro Thr Leu Pro Ile Pro Glu Thr Asn  
 145 150 155 160

Pro Pro Val Glu Ser Pro Lys Ser Ser Glu Ala Pro Ser His Asp Ala  
 165 170 175

Val Glu Pro Ala Pro Pro Glu His Arg Ser Gly Ser Phe Lys Leu Val  
 180 185 190

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 35 40 45

Pro Ser Ser Glu Ser Asp Ser Leu Asn Lys Trp Ala Glu Lys Ala Arg  
 50 55 60

Phe Gln Ile Gly Asp Ser Leu Val Trp Lys Tyr Asp Gly Gly Lys Asp  
 65 70 75 80

Ser Val Leu Gln Val Ser Lys Glu Asp Tyr Thr Ser Cys Asn Thr Ser  
 85 90 95

Asn Pro Ile Ala Glu Tyr Lys Asp Gly Asn Thr Lys Val Lys Leu Glu  
 100 105 110

Lys Ser Gly Pro Tyr Phe Phe Met Ser Gly Ala Lys Gly His Cys Glu  
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 35 40 45

Pro Ser Glu Asn Tyr Asn His Trp Ala Glu Arg Asn Arg Phe Gln Val  
50 55 60

Asn Asp Thr Leu Phe Phe Lys Tyr Lys Lys Gly Ser Asp Ser Val Leu  
65 70 75 80

Leu Val Thr Arg Glu Asp Tyr Phe Ser Cys Asn Thr Lys Asn Pro Ile  
85 90 95

Gln Ser Leu Thr Glu Gly Asp Ser Leu Phe Thr Phe Asp Arg Ser Gly  
100 105 110

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